



Manufacturers' Shipments, Inventories, and Orders

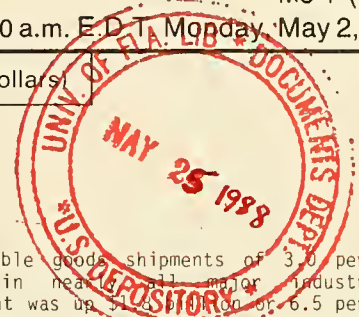
March 1988

M3-1-(88)-3

U.S. Department of Commerce
BUREAU OF THE CENSUS

For Wire Transmission 10:00 a.m. E.D.T. Monday, May 2, 1988

(All Figures in text are in seasonally adjusted current dollars)



Summary

New orders for manufactured goods in March increased \$3.4 billion or 1.6 percent from February to \$216.1 billion. February orders were approximately the same as January at \$212.6 billion. New orders for durable goods in March were up \$1.1 billion or 1.0 percent, revised from the no change reported earlier. Orders for nondurable goods increased \$2.3 billion or 2.3 percent to \$100.6 billion.

Shipments of manufactured goods in March increased \$5.4 billion or 2.6 percent to \$214.4 billion, exceeding the high in December of \$211.4 billion. Durable goods shipments were up 3.0 percent and nondurables 2.2 percent.

Unfilled orders continued increasing, up \$1.7 billion or 0.4 percent from February to \$414.3 billion and 11.2 percent above March a year ago. About three-fourths of the orders backlog is for capital goods. The nondefense capital goods backlog is 19.3 percent above a year ago, while defense is up 3.6 percent for that period.

Current cost inventories in March increased \$0.8 billion or 0.2 percent to \$339.4 billion. Inventories have been increasing since June when they were estimated at \$321.6 billion. The inventory to shipments ratio in March was 1.58, down from 1.62 in February.

New Orders

The increase in new orders for durable goods of \$1.1 billion resulted from partially offsetting increases and decreases in the various industries. The largest increase was in transportation equipment, up \$1.0 billion or 3.4 percent to \$31.6 billion; both the motor vehicle and parts and aircraft and parts industries were up. Primary Metals increased \$0.6 billion or 6.1 percent to \$11.0 billion and nonelectrical machinery \$0.4 billion or 2.1 percent to \$20.1 billion. The largest decline was in electrical machinery, down \$0.6 billion or 3.3 percent, most of which was in communication equipment.

The largest increases in the nondurable goods industries were in chemicals, tobacco products, and rubber and plastics products.

Shipments

The gain in durable goods shipments of 3.0 percent reflected increases in nearly all major industries. Transportation equipment was up 5.1 percent or 6.5 percent to \$28.9 billion, most of which was in aircraft and parts. Primary metals increased \$0.6 billion or 5.8 percent to \$10.9 billion, nonelectrical machinery \$0.6 billion or 2.9 percent to \$20.2 billion and electrical machinery \$0.3 billion or 1.4 percent to \$19.8 billion.

The increase in nondurable goods shipments of \$2.2 billion was concentrated in the chemicals, tobacco, and rubber and plastics industries. Chemicals increased \$0.8 billion or 4.4 percent, tobacco \$0.6 billion or 43.7 percent and rubber and plastics \$0.5 billion or 6.7 percent.

Unfilled Orders

The increase in unfilled orders resulted from a large increase in transportation equipment more than offsetting a decline in electrical machinery. Within transportation equipment, aircraft and parts increased \$2.7 billion or 1.7 percent, most of which was in defense. Within electrical machinery, communication equipment declined \$1.4 billion or 2.0 percent, most of which was also in defense.

Inventories

Increases of durable goods inventories were concentrated in the transportation equipment and nonelectrical machinery industries, each up \$0.5 billion. The largest increases in nondurable inventories were in petroleum products, food, and apparel.

Inventories of materials and supplies increased in both durables and nondurables; durables increased 1.0 percent and nondurables 0.9 percent. Work in process and finished goods in the durables sector showed little change from February; while for nondurables, work in process increased 1.5 percent and finished goods declined 0.7 percent.

SCHEDULED RELEASE DATES. The advance report on durable goods for April 1988 is scheduled for May 24, 1988, at 8:30 a.m. and the full report on June 1, 1988 at 10:00 a.m.

Address inquiries concerning these figures to U.S. Department of Commerce, Bureau of the Census, Industry Division, Washington, DC 20233 or call Ruth Runyan or Kathleen Menth, (301) 763-2502 or (301) 763-2512

For sale by the Superintendent of Documents, U.S. Government Printing Office, Washington, DC 20402. This press release is also available on the day of issue through the Census Bureau's online information service - CENDATA. The online version of the report can be read from a terminal screen, printed on - or off - line, or copied to a computer file for future use. CENDATA is available from Dialog Information Services, Inc. (1-800-334-2564) and CompuServe (1-800-848-8199). The CENDATA Staff at the Bureau of the Census (301-763-2074) can provide content information and general guidance, or write for a brochure to CENDATA, DUSD, Bureau of the Census, Washington, DC 20233

Table 1. VALUE OF MANUFACTURERS' SHIPMENTS FOR INDUSTRY GROUPS, MARKET CATEGORIES AND SUPPLEMENTARY SERIES

(Millions of dollars)															
SIC Code	Industry	Seasonally adjusted							Not seasonally adjusted ¹						
		Monthly				Percent change			Monthly				Year to date		
		Mar. 1988 ^P	Feb. 1988 ^F	Jan. 1988	Mar. 1987 ^F	Feb.- Mar. ^P	Jan.- Feb. ^F	Mar.- 88/87	Mar. 1988 ^P	Feb. 1988 ^F	Jan. 1988	Mar. 1987 ^F	1988 ^P	1987	
	All manufacturing industries	214,351	208,913	207,241	196,788	+2.6	+0.8	+8.9	225,544	210,522	190,746	206,876	626,812	578,745	
	Manufacturing industries with unfilled orders.....	118,893	115,892	114,908	107,914	+2.6	+0.9	+10.2	125,785	116,188	103,938	114,085	345,911	313,941	
	Durable goods industries.....	113,783	110,522	108,946	104,175	+3.0	+1.4	+9.2	121,750	111,377	97,974	111,404	331,101	305,561	
	With unfilled orders.....	92,956	89,974	88,973	83,975	+3.3	+1.1	+10.7	99,115	90,142	79,575	89,480	268,832	243,363	
32	Stone, clay, and glass products.	5,207	5,179	5,136	5,069	+0.5	+0.8	+2.7	5,277	4,868	4,466	5,130	14,591	14,233	
33	Primary metals.....	10,865	10,270	10,371	8,437	+5.8	-1.0	+28.8	11,512	10,598	9,803	8,950	31,913	25,291	
331	Blast furnaces, steel mills...	4,840	4,606	4,501	3,523	+5.1	+2.3	+37.4	5,097	4,754	4,333	3,713	14,184	10,587	
332	Iron and steel foundries.....	828	809	740	801	+2.3	+9.3	+3.4	880	834	694	851	2,408	2,438	
333-9	Nonferrous and other primary metals.....	5,197	4,855	5,130	4,113	+7.0	-5.4	+26.4	5,535	5,010	4,776	4,386	15,321	12,266	
34	Fabricated metal products.....	11,854	11,707	11,264	11,389	+1.3	+3.9	+4.1	12,433	11,723	10,269	11,954	34,425	33,641	
35	Machinery, except electrical...	20,213	19,652	19,692	17,101	+2.9	-0.2	+18.2	22,097	19,087	16,555	18,685	57,739	49,203	
351	Engines and turbines.....	1,394	1,229	1,228	1,220	+13.4	+0.1	+14.3	1,542	1,278	1,124	1,346	3,944	3,424	
353	Construction, mining, and material handling equipment..	2,553	2,448	2,415	2,121	+4.3	+1.4	+20.4	2,642	2,419	2,149	2,189	7,210	5,776	
354	Metalworking machinery.....	807	812	822	782	-0.6	-1.2	+3.2	937	809	680	906	2,426	2,215	
357	Office and computing machines.	5,708	5,531	5,734	4,553	+3.2	-3.5	+25.4	6,325	4,671	3,818	5,048	14,814	11,947	
36	Electrical machinery.....	19,782	19,502	19,805	18,069	+1.4	-1.5	+9.5	21,138	19,421	17,540	19,323	58,099	52,799	
361,2	Electrical transmission and distribution equipment and industrial apparatus.....	2,269	2,379	2,376	2,175	-4.6	+0.1	+4.3	2,526	2,374	2,061	2,419	6,961	6,481	
363	Household appliances.....	1,606	1,513	1,560	1,544	+6.1	-3.0	+4.0	1,630	1,441	1,426	1,567	4,497	4,456	
365	Radio and TV.....	1,024	1,033	1,021	884	-0.9	+1.2	+15.8	1,048	986	941	908	2,975	2,957	
366	Communication equipment.....	6,462	6,276	6,371	6,138	+3.0	-1.5	+5.3	7,199	6,204	5,292	6,829	18,695	17,435	
367	Electronic components.....	4,526	4,683	4,717	3,933	-3.4	-0.7	+15.1	4,856	4,808	4,374	4,210	14,038	11,809	
364,9	Other electrical machinery....	3,895	3,618	3,760	3,395	+7.7	-3.8	+14.7	3,879	3,608	3,446	3,390	10,933	9,661	
37	Transportation equipment.....	28,876	27,126	25,713	27,996	+6.5	+5.5	+3.1	31,446	28,910	24,547	30,441	84,903	84,148	
371	Motor vehicles and parts.....	17,697	17,199	16,239	17,058	+2.9	+5.9	+3.7	19,831	18,856	15,828	19,106	54,515	55,063	
372,6	Aircraft, missiles, and parts.	9,338	8,076	7,686	9,150	+15.6	+5.1	+2.1	9,753	8,184	6,992	9,531	24,929	24,016	
3731,95	Shipbuilding and military tank vehicles.....	764	839	786	775	-8.9	+6.7	-1.4	764	839	786	775	2,389	2,307	
38	Instruments and related products	5,616	5,548	5,411	5,203	+1.2	+2.5	+7.9	5,936	5,481	4,903	5,494	16,320	15,008	
381-4	Scientific and engineering instruments.....	3,777	3,759	3,649	3,471	+0.5	+3.0	+8.8	4,034	3,759	3,429	3,706	11,222	10,131	
386	Photographic goods.....	1,674	1,624	1,584	1,567	+3.1	+2.5	+6.8	1,726	1,560	1,333	1,611	4,619	4,409	
24,25, 39	All other durable goods.....	11,370	11,538	11,554	10,911	-1.5	-0.1	+4.2	11,911	11,289	9,911	11,427	33,111	31,238	
	Nondurable goods industries.....	100,568	98,391	98,295	92,613	+2.2	+0.1	+8.6	103,794	99,145	92,772	95,472	295,711	273,184	
	With unfilled orders.....	25,937	25,918	25,935	23,939	+0.1	-0.1	+8.3	26,670	26,046	24,363	24,605	77,079	70,578	
20	Food and kindred products.....	29,352	28,999	29,383	27,128	+1.2	-1.3	+8.2	30,110	28,875	27,331	27,847	86,316	79,871	
202	Dairy products.....	4,137	4,048	3,984	3,840	+2.2	+1.6	+7.7	4,211	4,020	3,793	3,907	12,024	11,369	
208	Beverages.....	3,917	3,809	3,762	3,517	+2.8	+1.2	+11.4	3,788	3,420	3,272	3,407	10,480	9,835	
203-6,9	All other foods.....	13,402	13,249	13,781	12,186	+1.2	-3.9	+10.0	14,421	13,784	12,718	13,132	40,923	37,066	
21	Tobacco products.....	1,967	1,369	920	1,729	+43.7	+48.8	+13.8	1,967	1,369	920	1,729	4,256	3,815	
22	Textile mill products.....	4,682	4,713	4,710	4,637	-0.7	+0.1	+1.0	4,995	4,661	4,083	4,963	13,739	13,515	
221-4,6, 8,9	Broadwoven fabrics.....	2,792	2,828	2,866	2,791	-1.3	-1.3	0.0	3,029	2,842	2,557	3,044	8,428	8,330	
26	Paper and allied products.....	10,748	10,627	10,777	9,406	+1.1	-1.4	+14.3	11,175	10,969	10,525	9,777	32,669	28,578	
261-3,6	Pulp, paper etc.....	4,726	4,854	4,951	3,990	-2.6	-2.0	+18.4	5,007	5,026	4,783	4,230	14,816	12,334	
265	Paperboard containers.....	2,376	2,268	2,271	2,015	+4.8	-0.1	+17.9	2,445	2,295	2,218	2,076	6,958	5,961	
264	All other paper products.....	3,646	3,505	3,555	3,401	+4.0	-1.4	+7.2	3,723	3,648	3,524	3,471	10,895	10,283	
28	Chemicals and allied products...	19,943	19,102	18,883	16,935	+4.4	+1.2	+17.8	21,354	19,517	18,533	18,094	59,404	52,236	
281,6	Industrial chemicals, except pigments.....	5,635	5,383	5,469	4,936	+4.7	-1.6	+14.2	6,007	5,500	5,223	5,264	16,730	14,988	
283,4	Drugs, soaps, and toiletries...	6,779	6,442	6,336	5,675	+5.2	+1.7	+19.5	7,199	6,511	6,371	6,026	20,081	18,000	
282,9	Other chemical products.....	4,773	4,662	4,586	4,056	+2.4	+1.7	+17.7	4,935	4,886	4,357	4,202	14,178	12,227	
29	Petroleum and coal products....	10,145	10,123	10,366	10,167	+0.2	-2.3	-0.2	10,088	9,914	10,174	10,101	30,176	29,676	
30	Rubber and plastics products....	7,409	6,945	6,795	6,641	+6.7	+2.2	+11.6	7,566	7,109	6,323	6,782	20,998	19,371	
23,27, 31	All other nondurable goods.....	16,322	16,513	16,461	15,970	-1.2	+0.3	+2.2	16,539	16,731	14,883	16,179	48,153	46,122	
	Market categories:														
	Home goods and apparel.....	13,602	13,851	13,961	13,320	-1.8	-0.8	+2.1	14,367	14,182	11,984	14,060	40,533	38,930	
	Consumer staples.....	42,204	40,919	40,835	38,686	+3.1	+0.2	+9.1	43,326	40,659	38,203	39,696	122,188	113,321	
	Equipment and defense products, except automotive.....	35,831	34,562	34,097	31,999	+3.7	+1.4	+12.0	38,742	33,658	29,061	34,548	101,461	89,479	
	Automotive equipment.....	19,902	19,305	18,288	19,091	+3.1	+5.6	+4.2	22,032	20,823	17,735	21,144	60,590	60,781	
	Construction materials, supplies and intermediate products.....	16,776	16,823	16,456	16,093	-0.3	+2.2	+4.2	17,141	15,897	14,053	16,407	47,091	45,197	
	Other materials, supplies, and intermediate products.....	86,036	83,453	83,604	77,599	+3.1	-0.2	+10.9	89,936	85,303	79,710	81,021	254,949	231,037	
	Supplementary series: ²														
	Capital goods industries.....	41,249	39,215	39,083	37,173	+5.2	+0.3	+11.0	44,114	38,484	33,521	39,706	116,119	103,755	
	Nondefense.....	31,766	30,715	30,650	27,570	+3.4	+0.2	+15.2	33,973	29,929	26,016	29,498	89,918	77,561	
	Defense.....	9,483	8,500	8,433	9,603	+11.6	+0.8	-1.2	10,141	8,555	7,505	10,208	26,201	26,194	
	Household durable goods industries.....	6,535	6,618	6,717	6,125	-1.3	-1.5	+6.7	7,024	6,537	5,761	6,580	19,322	18,051	

See footnotes at end of table 2.

Table 2. VALUE OF MANUFACTURERS' NEW ORDERS FOR INDUSTRY GROUPS, MARKET CATEGORIES, AND SUPPLEMENTARY SERIES

(Millions of dollars)

SIC Code	Industry	Seasonally adjusted							Not seasonally adjusted ¹					
		Monthly				Percent change			Monthly				Year to date	
		Mar. 1988 ^P	Feb. 1988 ^F	Jan. 1988	Mar. 1987 ^F	Feb.-Mar. P	Jan.-Feb. F	Mar.-88/87	Mar. 1988 ^P	Feb. 1988 ^F	Jan. 1988	Mar. 1987	1988 ^P	1987
	All manufacturing industries	216,075	212,641	212,571	199,075	+1.6	0.0	+8.5	229,463	216,702	200,357	210,979	646,522	586,235
	Manufacturing industries with unfilled orders.....	120,617	119,620	120,238	110,201	+0.8	-0.5	+9.5	129,704	122,368	113,549	118,188	365,621	321,431
	Durable goods industries.....	115,454	114,319	114,196	105,950	+1.0	+0.1	+9.0	125,542	117,343	107,311	114,989	350,196	311,359
	With unfilled orders.....	94,627	93,771	94,223	85,750	+0.9	-0.5	+10.4	102,907	96,108	88,912	93,065	287,927	249,161
32	Stone, clay, and glass products.	5,153	5,170	5,107	5,088	-0.3	+1.2	+1.3	5,264	4,982	4,473	5,191	14,719	14,420
33	Primary metals.....	11,010	10,377	10,254	9,021	+6.1	+1.2	+22.0	12,054	11,594	10,872	9,929	34,520	27,238
331	Blast furnaces, steel mills...	4,748	4,318	4,308	3,924	+10.0	+0.2	+21.0	5,127	5,236	4,718	4,392	15,081	11,941
332	Iron and steel foundries.....	868	855	756	727	+1.5	+13.1	+19.4	902	885	846	760	2,633	2,424
333-9	Nonferrous and other primary metals.....	5,394	5,204	5,190	4,370	+3.7	+0.3	+23.4	6,025	5,473	5,308	4,777	16,806	12,873
34	Fabricated metal products.....	11,745	11,758	11,142	11,546	-0.1	+5.5	+1.7	12,381	11,943	10,217	12,172	34,541	33,647
35	Machinery, except electrical...	20,132	19,720	20,552	17,367	+2.1	-4.0	+15.9	21,726	20,001	17,635	18,750	59,362	49,840
351	Engines and turbines.....	1,132	1,175	1,200	1,520	-3.7	-2.1	-25.5	1,213	1,184	1,011	1,588	3,408	3,159
353	Construction, mining, and material handling equipment..	2,777	2,495	2,410	2,118	+11.3	+3.5	+31.1	2,864	2,502	2,177	2,176	7,543	5,805
354	Metalworking machinery.....	974	963	838	766	+1.1	+14.9	+27.2	1,090	954	723	890	2,767	2,191
357	Office and computing machines.	5,288	5,347	5,933	4,686	-1.1	-9.9	+12.8	5,613	5,222	3,947	4,960	14,782	11,866
36	Electrical machinery.....	18,811	19,452	20,716	16,449	-3.3	-6.1	+14.4	21,547	19,692	19,355	19,069	60,594	51,689
361,2	Electrical transmission and distribution equipment and industrial apparatus.....	2,347	2,371	2,413	2,196	-1.0	-1.7	+6.9	2,600	2,427	2,140	2,432	7,167	6,628
363	Household appliances.....	1,590	1,530	1,613	1,563	+3.9	-5.1	+1.7	1,610	1,434	1,505	1,581	4,549	4,455
365	Radio and TV.....	1,014	1,036	966	893	-2.1	+7.2	+13.5	1,038	989	886	917	2,913	2,864
366	Communication equipment.....	5,085	5,621	7,029	4,246	-9.5	-20.0	+19.8	6,882	5,625	6,765	6,084	19,272	16,397
367	Electronic components.....	4,806	5,237	4,907	4,206	-8.2	+6.7	+14.3	5,489	5,557	4,613	4,739	15,659	11,700
364,9	Other electrical machinery....	3,969	3,657	3,788	3,345	+8.5	-3.5	+18.7	3,928	3,660	3,446	3,316	11,034	9,645
37	Transportation equipment.....	31,570	30,525	28,946	29,679	+3.4	+5.5	+6.4	34,764	32,096	29,416	32,385	96,276	86,892
372,6	Aircraft, missiles, and parts.	11,991	11,600	10,603	10,150	+3.4	+9.4	+18.1	12,344	11,500	11,340	10,282	35,184	26,030
3731,95	Shipbuilding and military tank vehicles.....	879	835	1,261	1,426	+5.3	-33.8	-38.4	1,455	650	1,338	1,848	3,443	2,592
38	Instruments and related products	5,619	5,494	5,648	5,240	+2.3	-2.7	+7.2	5,940	5,445	5,163	5,533	16,548	15,259
381-4	Scientific and engineering instruments.....	3,773	3,785	3,843	3,480	-0.3	-1.5	+8.4	4,030	3,785	3,623	3,715	11,438	10,262
24,25, 39	All other durable goods.....	11,414	11,823	11,831	11,560	-3.5	-0.1	-1.3	11,866	11,590	10,180	11,960	33,636	32,374
	Nondurable goods industries.....	100,621	98,322	98,375	93,125	+2.3	-0.1	+8.0	103,921	99,359	93,046	95,990	296,326	274,876
	With unfilled orders.....	25,990	25,849	26,015	24,451	+0.5	-0.6	+6.3	26,797	26,260	24,637	25,123	77,694	72,270
	Market categories:													
	Home goods and apparel.....	13,636	14,179	14,200	13,784	-3.8	-0.1	-1.1	14,357	14,664	12,350	14,467	41,371	40,176
	Consumer staples.....	42,211	41,087	40,761	38,671	+2.7	+0.8	+9.2	43,327	40,852	38,172	39,659	122,351	113,312
	Equipment and defense products, except automotive.....	37,292	37,892	36,251	31,207	-1.6	+4.5	+19.5	41,474	37,577	33,791	34,836	112,842	90,903
	Automotive equipment.....	19,821	19,122	18,136	19,120	+3.7	+5.4	+3.7	22,061	20,820	17,711	21,261	60,592	61,224
	Construction materials, supplies and intermediate products.....	16,675	16,840	16,372	16,198	-1.0	+2.9	+2.9	17,120	16,129	14,104	16,614	47,353	45,253
	Other materials, supplies, and intermediate products.....	86,440	83,521	86,851	80,095	+3.5	-3.8	+7.9	91,124	86,660	84,229	84,142	262,013	235,367
	Supplementary series: ²													
	Capital goods industries.....	42,538	42,320	43,895	37,351	+0.5	-3.6	+13.9	46,634	42,177	40,871	40,949	129,682	105,777
	Nondefense.....	32,496	33,764	34,791	27,693	-3.8	-3.0	+17.3	34,360	33,883	30,372	29,366	98,615	79,830
	Defense.....	10,042	8,556	9,104	9,658	+17.4	-6.0	+6.0	12,274	8,294	10,499	11,583	31,067	25,947
	Household durable goods industries.....	6,596	6,983	6,893	6,531	-5.5	+1.3	+1.0	7,014	6,923	6,031	6,914	19,968	18,923

^P Preliminary. ^F Revised.

¹ Shipments and new orders are the totals for the period and are adjusted for trading-day and calendar-month variations; unfilled orders and inventories are, as of the end of the period and are not adjusted for trading-day or calendar-month variations.

² The supplementary series are regroupings of the separate industry categories: Household durable goods industries includes household furniture; kitchen articles and pottery; cutlery, hand tools, and hardware; household appliances, radio and TV, ophthalmic goods, watches, and clocks; and miscellaneous personal goods.

Nondefense capital goods include machinery, except electrical (excluding farm machinery and equipment and machine shops); electrical machinery (excluding household appliances, radio and TV, and electronic components); railroad equipment; and the nondefense portions of ordnance; communication equipment; aircraft and aircraft parts; and shipbuilding, converting and repairing.

Defense capital goods include ordnance, communication equipment, aircraft and aircraft parts, and shipbuilding converting and repairing. The defense data are comparable to those published annually in the MA-175, Shipments to Federal Government Agencies.

Table 3. VALUE OF MANUFACTURERS' UNFULFILLED ORDERS FOR INDUSTRY GROUPS, MARKET CATEGORIES, AND SUPPLEMENTARY SERIES

(Millions of dollars)

SIC Code	Industry	Seasonally adjusted							Not seasonally adjusted ¹			
		End of month				Percent change			End of month			
		Mar. 1988P	Feb. 1988F	Jan. 1988	Mar. 1987F	Feb.- Mar.P	Jan.- Feb.F	Mar.- 88/87	Mar. 1988P	Feb. 1988F	Jan. 1988	Mar. 1987
	All manufacturing industries.....	414,278	412,554	408,826	372,531	+0.4	+0.9	+11.2	420,124	416,205	410,025	377,900
	Durable goods industries.....	400,578	398,907	395,110	360,103	+0.4	+1.0	+11.2	406,240	402,448	396,482	365,334
32	Stone, clay, and glass products.....	2,473	2,527	2,536	2,495	-2.1	-0.4	-0.9	2,595	2,608	2,494	2,617
33	Primary metals.....	22,470	22,325	22,218	17,331	+0.6	+0.5	+29.7	24,212	23,670	22,674	18,674
331	Blast furnaces, steel mills.....	11,678	11,770	12,058	9,304	-0.8	-2.4	+25.5	12,776	12,746	12,264	10,205
332	Iron and steel foundries.....	3,080	3,040	2,994	2,623	+1.3	+1.5	+17.4	3,123	3,101	3,050	2,662
333-9	Nonferrous and other primary metals.....	7,712	7,515	7,166	5,404	+2.6	+4.9	+42.7	8,313	7,823	7,360	5,807
34	Fabricated metal products.....	19,376	19,485	19,434	18,603	-0.6	+0.3	+4.2	19,466	19,518	19,298	18,703
35	Machinery, except electrical.....	58,511	58,592	58,524	55,151	-0.1	+0.1	+6.1	58,538	58,909	57,995	55,195
351	Engines and turbines.....	14,215	14,477	14,531	14,302	-1.8	-0.4	-0.6	14,149	14,478	14,572	14,240
353	Construction, mining, and material handling equipment.....	5,116	4,892	4,845	4,277	+4.6	+1.0	+19.6	5,218	4,996	4,913	4,364
354	Metalworking machinery.....	3,372	3,205	3,054	3,118	+5.2	+4.9	+8.1	3,278	3,125	2,980	3,031
357	Office and computing machines.....	18,475	18,895	19,079	18,763	-2.2	-1.0	-1.5	18,235	18,947	18,396	18,552
36	Electrical machinery.....	96,123	97,094	97,144	90,241	-1.0	-0.1	+6.5	97,299	96,890	96,619	91,460
361,2	Electrical transmission and distribution equipment and industrial apparatus.....	5,634	5,556	5,564	5,428	+1.4	-0.1	+3.8	5,680	5,606	5,553	5,475
363	Household appliances.....	274	290	273	284	-5.5	+6.2	-3.5	251	271	278	262
365	Radio and TV.....	298	308	305	270	-3.2	+1.0	+10.4	298	308	305	270
366	Communication equipment.....	69,079	70,456	71,111	67,121	-2.0	-0.9	+2.9	70,142	70,459	71,038	68,248
367	Electronic components.....	18,820	18,540	17,986	15,405	+1.5	+3.1	+22.2	18,971	18,338	17,589	15,522
364,9	Other electrical machinery.....	2,018	1,944	1,905	1,733	+3.8	+2.0	+16.4	1,957	1,908	1,856	1,683
37	Transportation equipment.....	186,129	183,435	180,036	161,835	+1.9	+1.9	+15.0	188,944	185,626	182,440	164,533
372,6	Aircraft, missiles, and parts.....	161,303	158,650	155,126	138,631	+1.7	+2.3	+16.4	163,492	160,901	157,585	140,740
3731,95	Shipbuilding and military tank vehicles.....	19,014	18,899	18,903	17,352	+0.6	0.0	+9.6	19,332	18,641	18,830	17,631
38	Instruments and related products.....	9,156	9,153	9,207	8,432	0.0	-0.6	+8.6	9,149	9,145	9,181	8,426
381-4	Scientific and engineering instruments.....	8,262	8,266	8,240	7,535	0.0	+0.3	+9.6	8,262	8,266	8,240	7,535
24,25, 39	All other durable goods.....	6,340	6,296	6,011	6,015	+0.7	+4.7	+5.4	6,037	6,082	5,781	5,726
	Nondurable goods industries.....	13,700	13,647	13,716	12,428	+0.4	-0.5	+10.2	13,884	13,757	13,543	12,566
	Market categories:											
	Home goods and apparel.....	5,011	4,977	4,649	4,637	+0.7	+7.1	+8.1	4,962	4,972	4,490	4,578
	Consumer staples.....	799	792	624	707	+0.9	+26.9	+13.0	858	857	664	754
	Equipment and defense products, except automotive.....	259,141	257,680	254,350	236,035	+0.6	+1.3	+9.8	262,542	259,810	255,891	239,411
	Automotive equipment.....	5,319	5,400	5,583	5,637	-1.5	-3.3	-5.6	5,627	5,598	5,601	5,947
	Construction materials, supplies and intermediate products.....	10,425	10,526	10,509	10,053	-1.0	+0.2	+3.7	10,507	10,528	10,296	10,144
	Other materials, supplies, and intermediate products.....	133,583	133,179	133,111	115,462	+0.3	+0.1	+15.7	135,628	134,440	133,083	117,066
	Supplementary series: ²											
	Capital goods industries.....	318,479	317,190	314,085	287,823	+0.4	+1.0	+10.7	322,021	319,501	315,808	291,336
	Nondefense.....	154,214	153,484	150,435	129,291	+0.5	+2.0	+19.3	154,186	153,799	149,845	129,289
	Defense.....	164,265	163,706	163,650	158,532	+0.3	0.0	+3.6	167,835	165,702	165,963	162,047
	Household durable goods industries.....	4,051	3,990	3,625	3,905	+1.5	+10.1	+3.7	3,979	3,989	3,603	3,832

See footnotes at end of table 2.

Table 4. VALUE OF MANUFACTURERS' INVENTORIES FOR INDUSTRY GROUPS, MARKET CATEGORIES, AND SUPPLEMENTARY SERIES

(Millions of dollars)

SIC Code	Industry	Seasonally adjusted							Not seasonally adjusted ¹			
		End of month				Percent change			End of month			
		Mar. 1988 ^P	Feb. 1988 ^F	Jan. 1988	Mar. 1987 ^F	Feb.- Mar. ^P	Jan.- Feb. ^F	Mar.- 88/87	Mar. 1988 ^P	Feb. 1988 ^F	Jan. 1988	Mar. 1987
	All manufacturing industries.....	339,376	338,552	336,815	320,034	+0.2	+0.5	+6.0	340,109	339,758	335,081	320,743
	Manufacturing industries with unfilled orders.....	230,703	230,112	228,617	217,352	+0.3	+0.7	+6.1	230,813	229,762	225,613	217,512
	Durable goods industries.....	220,796	220,318	219,014	208,111	+0.2	+0.6	+6.1	221,423	220,870	216,882	208,758
	With unfilled orders.....	202,690	202,129	200,753	190,961	+0.3	+0.7	+6.1	202,637	201,833	198,231	190,972
32	Stone, clay, and glass products.....	7,037	7,133	7,136	7,040	-1.3	0.0	0.0	7,198	7,236	7,029	7,201
33	Primary metals.....	18,185	18,188	18,020	16,568	0.0	+0.9	+9.8	18,029	18,085	17,819	16,435
331	Blast furnaces, steel mills.....	8,472	8,453	8,415	7,432	+0.2	+0.5	+14.0	8,201	8,294	8,236	7,190
332	Iron and steel foundries.....	1,241	1,258	1,262	1,128	-1.4	-0.3	+10.0	1,297	1,292	1,253	1,179
333-9	Nonferrous and other primary metals.....	8,472	8,477	8,343	8,008	-0.1	+1.6	+5.8	8,531	8,499	8,330	8,066
34	Fabricated metal products.....	22,306	22,468	22,361	21,450	-0.7	+0.5	+4.0	22,500	22,505	22,246	21,644
35	Machinery, except electrical.....	42,584	42,104	41,832	41,002	+1.1	+0.7	+3.9	42,758	42,364	41,553	41,147
351	Engines and turbines.....	2,920	2,924	2,857	2,822	-0.1	+2.3	+3.5	2,882	2,892	2,756	2,777
353	Construction, mining, and material handling equipment.....	6,825	6,711	6,757	6,699	+1.7	-0.7	+1.9	6,893	6,794	6,745	6,762
354	Metalworking machinery.....	2,898	2,797	2,873	2,936	+3.6	-2.6	-1.3	2,921	2,805	2,856	2,958
357	Office and computing machines.....	10,209	10,108	10,000	9,588	+1.0	+1.1	+6.5	10,117	10,081	9,791	9,500
36	Electrical machinery.....	40,155	40,326	40,195	39,006	-0.4	+0.3	+2.9	40,118	40,088	39,632	38,976
361,2	Electrical transmission and distribution equipment and industrial apparatus.....	4,931	4,930	4,856	4,992	0.0	+1.5	-1.2	4,924	4,921	4,838	4,983
363	Household appliances.....	2,778	2,856	2,856	2,756	-2.7	0.0	+0.8	2,900	2,889	2,790	2,880
365	Radio and TV.....	1,640	1,668	1,736	1,805	-1.7	-3.9	-9.1	1,556	1,584	1,613	1,713
366	Communication equipment.....	16,368	16,515	16,549	16,033	-0.9	-0.2	+2.1	16,360	16,479	16,425	16,031
367	Electronic components.....	8,612	8,560	8,418	7,716	+0.6	+1.7	+11.6	8,569	8,516	8,373	7,682
364,9	Other electrical machinery.....	5,826	5,797	5,780	5,704	+0.5	+0.3	+2.1	5,809	5,699	5,593	5,687
37	Transportation equipment.....	59,498	59,018	58,827	53,461	+0.8	+0.3	+11.3	59,620	59,156	57,944	53,620
371	Motor vehicles and parts.....	11,534	11,669	11,806	11,226	-1.2	-1.2	+2.7	11,691	12,021	11,990	11,381
372,6	Aircraft, missiles, and parts.....	43,901	43,450	43,150	38,491	+1.0	+0.7	+14.1	43,844	43,184	42,089	38,482
3731,95	Shipbuilding and military tank vehicles.....	2,224	2,155	2,107	2,058	+3.2	+2.3	+8.1	2,209	2,130	2,067	2,039
38	Instruments and related products.....	12,840	12,863	12,757	12,519	-0.2	+0.8	+2.6	12,784	12,780	12,573	12,471
381-4	Scientific and engineering instruments.....	9,272	9,230	9,158	9,038	+0.5	+0.8	+2.6	9,244	9,174	9,032	9,018
386	Photographic goods.....	2,978	3,018	2,962	2,870	-1.3	+1.9	+3.8	2,954	3,003	2,921	2,845
24,25, 39	All other durable goods.....	18,191	18,218	17,886	17,065	-0.1	+1.9	+6.6	18,416	18,656	18,086	17,264
	Nondurable goods industries.....	118,580	118,234	117,801	111,923	+0.3	+0.4	+5.9	118,686	118,888	118,199	111,985
	With unfilled orders.....	28,013	27,983	27,864	26,391	+0.1	+0.4	+6.1	28,176	27,929	27,382	26,540
20	Food and kindred products.....	24,830	24,713	24,768	23,829	+0.5	-0.2	+4.2	24,308	24,885	25,317	23,332
202	Dairy products.....	2,296	2,424	2,420	2,114	-5.3	+0.2	+8.6	2,285	2,376	2,377	2,106
208	Beverages.....	4,269	4,235	4,404	4,656	+0.8	-3.8	-8.3	4,329	4,328	4,431	4,725
203-6,9	All other foods.....	14,407	14,333	14,372	13,940	+0.5	-0.3	+3.4	13,773	14,278	14,733	13,333
21	Tobacco products.....	5,643	5,608	5,628	5,651	+0.6	-0.4	-0.1	5,846	5,983	6,074	5,853
22	Textile mill products.....	6,889	6,959	6,984	6,862	-1.0	-0.4	+0.4	7,003	6,979	6,895	6,971
221-4,6, 8,9	Broadwoven fabrics.....	3,842	3,844	3,894	3,803	-0.1	-1.3	+1.0	3,927	3,885	3,860	3,884
26	Paper and allied products.....	11,448	11,501	11,391	10,805	-0.5	+1.0	+6.0	11,606	11,574	11,352	10,944
261-3,6	Pulp, paper etc.....	4,295	4,347	4,245	4,140	-1.2	+2.4	+3.7	4,397	4,431	4,266	4,233
265	Paperboard containers.....	3,019	3,006	3,003	2,701	+0.4	+0.1	+11.8	3,094	3,057	3,049	2,764
264	All other paper products.....	4,134	4,148	4,143	3,964	-0.3	+0.1	+4.3	4,115	4,086	4,037	3,947
28	Chemicals and allied products.....	28,774	28,815	28,372	26,870	-0.1	+1.6	+7.1	28,947	29,029	28,416	27,033
281,6	Industrial chemicals, except pigments.....	8,601	8,670	8,495	8,061	-0.8	+2.1	+6.7	8,601	8,670	8,495	8,061
283,4	Drugs, soaps, and toiletries.....	9,534	9,439	9,240	8,750	+1.0	+2.2	+9.0	9,486	9,389	9,078	8,701
282,9	Other chemical products.....	6,852	6,854	6,874	6,342	0.0	-0.3	+8.0	6,927	6,938	6,988	6,403
29	Petroleum and coal products.....	10,464	10,301	10,298	10,295	+1.6	0.0	+1.6	10,323	10,290	10,370	10,129
30	Rubber and plastics products.....	9,525	9,531	9,576	8,568	-0.1	-0.5	+11.2	9,772	9,662	9,516	8,796
23,27, 31	All other nondurable goods.....	21,007	20,806	20,784	19,043	+1.0	+0.1	+10.3	20,881	20,486	20,259	18,927
	Market categories:											
	Home goods and apparel.....	27,065	27,151	27,099	25,668	-0.3	+0.2	+5.4	26,944	26,942	26,711	25,554
	Consumer staples.....	43,304	43,029	42,944	41,636	+0.6	+0.2	+4.0	42,982	43,423	43,491	41,341
	Equipment and defense products, except automotive.....	97,481	96,395	95,786	91,696	+1.1	+0.6	+6.3	97,668	96,613	94,855	91,886
	Automotive equipment.....	13,981	14,123	14,247	13,627	-1.0	-0.9	+2.6	14,253	14,587	14,456	13,890
	Construction materials, supplies and intermediate products.....	24,622	24,734	24,633	22,907	-0.5	+0.4	+7.5	25,125	25,157	24,555	23,376
	Other materials, supplies, and intermediate products.....	132,923	133,120	132,106	124,500	-0.1	+0.8	+6.8	133,137	133,036	131,013	124,696
	Supplementary series: ²											
	Capital goods industries.....	113,228	112,299	111,563	105,796	+0.8	+0.7	+7.0	113,160	111,983	109,747	105,769
	Nondefense.....	75,933	74,994	74,460	71,599	+1.3	+0.7	+6.1	75,755	74,924	73,507	71,444
	Defense.....	37,295	37,305	37,103	34,197	0.0	+0.5	+9.1	37,405	37,059	36,240	34,325
	Household durable goods industries.....	13,388	13,540	13,512	13,234	-1.1	+0.2	+1.2	13,340	13,543	13,316	13,182

See footnotes at end of table 2.

Table 5. VALUE OF MANUFACTURERS' INVENTORIES, BY STAGE OF FABRICATION, BY INDUSTRY GROUP

(Millions of dollars)

SIC Code	Industry	Seasonally adjusted							Not seasonally adjusted ¹				
		End of month				Percent change			End of month				
		Mar. 1988P	Feb. 1988 [†]	Jan. 1988	Mar. 1987 [†]	Feb.- Mar. P	Jan.- Feb. [†]	Mar.- 88/87	Mar. 1988P	Feb. 1988 [†]	Jan. 1988	Mar. 1987	
MATERIALS AND SUPPLIES													
	All manufacturing industries.....	108,627	107,585	107,136	102,336	+1.0	+0.4	+6.1	108,734	107,983	107,972	102,448	
	Durable goods industries.....	61,770	61,167	60,930	59,197	+1.0	+0.4	+4.3	61,455	61,098	61,046	58,923	
32	Stone, clay, and glass products.....	2,236	2,297	2,245	2,274	-2.7	+2.3	-1.7	2,228	2,297	2,233	2,256	
33	Primary metals.....	5,761	5,631	5,564	5,376	+2.3	+1.2	+7.2	5,504	5,558	5,620	5,146	
34	Fabricated metal products.....	7,805	7,865	7,830	7,318	-0.8	+0.4	+6.7	7,759	7,808	7,832	7,274	
35	Machinery, except electrical.....	12,414	12,252	12,121	11,455	+1.3	+1.1	+8.4	12,423	12,243	12,125	11,478	
36	Electrical machinery.....	10,559	10,515	10,442	10,230	+0.4	+0.7	+3.2	10,594	10,473	10,398	10,259	
37	Transportation equipment.....	11,837	11,474	11,749	12,142	+3.2	-2.3	-2.5	11,837	11,517	11,718	12,157	
38	Instruments and related products.....	4,326	4,332	4,273	4,045	-0.1	+1.4	+6.9	4,322	4,307	4,261	4,044	
24,25, 39	All other durable goods.....	6,832	6,801	6,706	6,357	+0.5	+1.4	+7.5	6,788	6,895	6,859	6,309	
	Nondurable goods industries.....	46,857	46,418	46,206	43,139	+0.9	+0.5	+8.6	47,279	46,885	46,926	43,525	
20	Food and kindred products.....	9,605	9,400	9,410	8,830	+2.2	-0.1	+8.8	9,632	9,583	9,835	8,865	
21	Tobacco products.....	4,467	4,426	4,472	4,752	+0.9	-1.0	-6.0	4,623	4,713	4,886	4,910	
22	Textile mill products.....	1,985	1,998	2,012	1,806	-0.7	-0.7	+9.9	2,048	2,019	1,983	1,862	
26	Paper and allied products.....	6,185	6,164	6,191	5,542	+0.3	-0.4	+11.6	6,298	6,227	6,171	5,635	
28	Chemicals and allied products.....	9,647	9,708	9,359	9,020	-0.6	+3.7	+7.0	9,654	9,655	9,356	9,034	
29	Petroleum and coal products.....	3,206	3,055	3,046	2,999	+4.9	+0.3	+6.9	3,212	3,067	3,057	2,990	
30	Rubber and plastics products.....	3,679	3,680	3,715	3,163	0.0	-0.9	+16.3	3,709	3,684	3,732	3,191	
23,27, 31	All other nondurable goods.....	8,083	7,987	8,001	7,027	+1.2	-0.2	+15.0	8,103	7,937	7,906	7,038	
WORK IN PROCESS													
	All manufacturing industries.....	121,730	121,697	120,978	113,313	0.0	+0.6	+7.4	122,170	121,871	119,240	113,744	
	Durable goods industries.....	102,856	103,103	102,221	95,356	-0.2	+0.9	+7.9	103,206	103,176	100,543	95,714	
32	Stone, clay, and glass products.....	1,097	1,098	1,096	976	-0.1	+0.2	+12.4	1,131	1,127	1,096	1,010	
33	Primary metals.....	7,162	7,303	7,300	6,482	-1.9	0.0	+10.5	7,218	7,288	7,176	6,530	
34	Fabricated metal products.....	7,870	7,954	7,894	7,630	-1.1	+0.8	+3.1	7,957	7,944	7,723	7,718	
35	Machinery, except electrical.....	16,773	16,609	16,428	16,782	+1.0	+1.1	-0.1	16,969	16,729	16,220	16,955	
36	Electrical machinery.....	20,420	20,618	20,559	19,903	-1.0	+0.3	+2.6	20,262	20,514	20,328	19,766	
37	Transportation equipment.....	40,911	40,793	40,416	35,110	+0.3	+0.9	+16.5	41,033	40,863	39,582	35,245	
38	Instruments and related products.....	4,873	4,899	4,836	4,844	-0.5	+1.3	+0.6	4,879	4,837	4,721	4,852	
24,25, 39	All other durable goods.....	3,750	3,829	3,692	3,629	-2.1	+3.7	+3.3	3,757	3,874	3,697	3,638	
	Nondurable goods industries.....	18,874	18,594	18,757	17,957	+1.5	-0.9	+5.1	18,964	18,695	18,697	18,030	
20	Food and kindred products.....	2,379	2,371	2,485	2,401	+0.3	-4.6	-0.9	2,409	2,419	2,543	2,433	
21	Tobacco products.....	227	253	267	131	-10.3	-5.2	+73.3	226	253	268	130	
22	Textile mill products.....	2,129	2,156	2,162	2,127	-1.3	-0.3	+0.1	2,158	2,164	2,172	2,158	
26	Paper and allied products.....	1,272	1,304	1,265	1,249	-2.5	+3.1	+1.8	1,260	1,280	1,255	1,237	
28	Chemicals and allied products.....	4,373	4,242	4,181	4,093	+3.1	+1.5	+6.8	4,307	4,236	4,130	4,027	
29	Petroleum and coal products.....	2,360	2,243	2,329	2,153	+5.2	-3.7	+9.6	2,365	2,251	2,337	2,147	
30	Rubber and plastics products.....	1,573	1,530	1,516	1,403	+2.8	+0.9	+12.1	1,575	1,535	1,519	1,399	
23,27, 31	All other nondurable goods.....	4,561	4,495	4,552	4,400	+1.5	-1.3	+3.7	4,664	4,557	4,473	4,499	
FINISHED GOODS													
	All manufacturing industries.....	109,019	109,270	108,701	104,385	-0.2	+0.5	+4.4	109,205	109,904	107,869	104,551	
	Durable goods industries.....	56,170	56,048	55,863	53,558	+0.2	+0.3	+4.9	56,762	56,596	55,293	54,121	
32	Stone, clay, and glass products.....	3,704	3,738	3,795	3,790	-0.9	-1.5	-2.3	3,839	3,812	3,700	3,935	
33	Primary metals.....	5,262	5,254	5,156	4,710	+0.2	+1.9	+11.7	5,307	5,239	5,023	4,759	
34	Fabricated metal products.....	6,631	6,649	6,637	6,502	-0.3	+0.2	+2.0	6,784	6,753	6,691	6,652	
35	Machinery, except electrical.....	13,397	13,243	13,283	12,765	+1.2	-0.3	+5.0	13,366	13,392	13,208	12,714	
36	Electrical machinery.....	9,176	9,193	9,194	8,873	-0.2	0.0	+3.4	9,262	9,101	8,906	8,951	
37	Transportation equipment.....	6,750	6,751	6,662	6,209	0.0	+1.3	+8.7	6,750	6,776	6,644	6,218	
38	Instruments and related products.....	3,641	3,632	3,648	3,630	+0.2	-0.4	+0.3	3,583	3,636	3,591	3,575	
24,25, 39	All other durable goods.....	7,609	7,588	7,488	7,079	+0.3	+1.3	+7.5	7,871	7,887	7,530	7,317	
	Nondurable goods industries.....	52,849	53,222	52,838	50,827	-0.7	+0.7	+4.0	52,443	53,308	52,576	50,430	
20	Food and kindred products.....	12,846	12,942	12,873	12,598	-0.7	+0.5	+2.0	12,267	12,883	12,939	12,034	
21	Tobacco products.....	949	929	889	768	+2.2	+4.5	+23.6	997	1,017	920	813	
22	Textile mill products.....	2,775	2,805	2,810	2,929	-1.1	-0.2	-5.3	2,797	2,796	2,740	2,951	
26	Paper and allied products.....	3,991	4,033	3,935	4,014	-1.0	+2.5	-0.6	4,048	4,067	3,926	4,072	
28	Chemicals and allied products.....	14,754	14,865	14,832	13,757	-0.7	+0.2	+7.2	14,986	15,138	14,930	13,972	
29	Petroleum and coal products.....	4,898	5,003	4,923	5,143	-2.1	+1.6	-4.8	4,746	4,972	4,976	4,992	
30	Rubber and plastics products.....	4,273	4,321	4,345	4,002	-1.1	-0.6	+6.8	4,488	4,443	4,265	4,206	
23,27, 31	All other nondurable goods.....	8,363	8,324	8,231	7,616	+0.5	+1.1	+9.8	8,114	7,992	7,880	7,390	

^PPreliminary. [†]Revised.

Table 6. RATIO OF MANUFACTURERS' INVENTORIES TO SHIPMENTS AND UNFILLED ORDERS TO SHIPMENTS, BY INDUSTRY GROUP

(Based on seasonally adjusted data)

SIC Code	Industry	Inventory/shipments ratio				Unfilled orders/shipments ratio ¹			
		Mar. 1988 ^P	Feb. 1988 ^T	Jan. 1988	Mar. 1987 ^T	Mar. 1988 ^P	Feb. 1988 ^T	Jan. 1988	Mar. 1987 ^T
	All manufacturing industries.....	1.58	1.62	1.63	1.63	3.48	3.56	3.56	3.45
	Durable goods industries.....	1.94	1.99	2.01	2.00	4.31	4.43	4.44	4.29
32	Stone, clay, and glass products.....	1.35	1.38	1.39	1.39	0.52	0.53	0.54	0.54
33	Primary metals.....	1.67	1.77	1.74	1.96	2.07	2.17	2.14	2.05
34	Fabricated metal products.....	1.88	1.92	1.99	1.88	1.80	1.84	1.91	1.80
35	Machinery, except electrical.....	2.11	2.14	2.12	2.40	3.07	3.17	3.16	3.42
36	Electrical machinery.....	2.03	2.07	2.03	2.16	4.86	4.98	4.91	4.99
37	Transportation equipment.....	2.06	2.18	2.29	1.91	11.27	12.06	12.60	10.13
38	Instruments and related products.....	2.29	2.32	2.36	2.41	1.63	1.65	1.70	1.62
	Nondurable goods industries.....	1.18	1.20	1.20	1.21	0.53	0.53	0.53	0.52
20	Food and kindred products.....	0.85	0.85	0.84	0.88	(X)	(X)	(X)	(X)
21	Tobacco products.....	2.87	4.10	6.12	3.27	(X)	(X)	(X)	(X)
22	Textile mill products.....	1.47	1.48	1.48	1.48	(NA)	(NA)	(NA)	(NA)
26	Paper and allied products.....	1.07	1.08	1.06	1.15	(NA)	(NA)	(NA)	(NA)
28	Chemicals and allied products.....	1.44	1.51	1.50	1.59	(X)	(X)	(X)	(X)
29	Petroleum and coal products.....	1.03	1.02	0.99	1.01	(X)	(X)	(X)	(X)
30	Rubber and plastics products.....	1.29	1.37	1.41	1.29	(X)	(X)	(X)	(X)

^PPreliminary. ^TRevised. (X) Not applicable. (NA) Not available.¹Excludes the following industries with no unfilled orders: Wood and lumber products; glass containers; metal cans, barrels, and drums; farm machinery and equipment; motor vehicle assembly operations; other transportation equipment; foods and related products; tobacco; apparel and related products; building paper; die-cut paper and board; chemicals; petroleum and coal products; and rubber and plastics products, n.e.c.

Table 7. AVERAGE REVISIONS TO PREVIOUSLY PUBLISHED MONTHLY PERCENT CHANGES

(Based on seasonally adjusted data)

SIC Code	Industry	Shipments			New orders			Unfilled orders			Inventories		
		Year ago Mar. 1987	All Mars. 1983-1987	Mar. 1987-Feb. 1988	Year ago Mar. 1987	All Mars. 1983-1987	Mar. 1987-Feb. 1988	Year ago Mar. 1987	All Mars. 1983-1987	Mar. 1987-Feb. 1988	Year ago Mar. 1987	All Mars. 1983-1987	Mar. 1987-Feb. 1988
	All manufacturing industries.....	0.0	0.1	0.2	0.3	0.3	0.4	0.1	0.1	0.1	0.1	0.1	0.1
	Durable goods industries.....	0.0	0.1	0.3	0.4	0.4	0.5	0.2	0.2	0.1	0.1	0.1	0.3
32	Stone, clay, and glass products.....	0.7	0.6	0.7	0.9	0.8	0.5	0.2	0.5	0.7	0.0	0.3	0.2
33	Primary metals.....	0.0	0.9	0.6	0.3	1.6	1.1	0.1	0.7	0.4	0.0	0.2	0.2
34	Fabricated metal products.....	0.2	1.0	0.5	1.6	1.8	0.7	0.8	0.5	0.3	0.2	0.3	0.2
35	Machinery, except electrical.....	0.1	0.3	0.9	0.5	1.4	1.1	0.2	0.4	0.2	0.1	0.2	0.2
36	Electrical machinery.....	0.2	0.3	0.4	0.9	0.9	0.9	0.3	0.3	0.1	0.1	0.1	0.3
37	Transportation equipment.....	0.2	0.9	0.1	0.3	1.3	0.4	0.1	0.2	0.1	0.1	0.2	0.1
38	Instruments and related products.....	0.9	1.0	1.0	0.6	1.3	0.9	0.2	0.7	0.4	0.3	0.4	0.1
	Nondurable goods industries.....	0.1	0.2	0.3	0.1	0.2	0.3	0.1	0.3	0.4	0.2	0.2	0.1
20	Food and kindred products.....	0.2	0.2	0.6	(X)	(X)	(X)	(X)	(X)	(X)	0.1	0.4	0.3
21	Tobacco products.....	0.0	1.2	0.2	(X)	(X)	(X)	(X)	(X)	(X)	0.0	0.2	0.2
22	Textile mill products.....	0.5	1.6	0.8	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	0.2	0.3	0.5
26	Paper and allied products.....	0.1	0.3	0.6	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	0.3	0.3	0.2
28	Chemicals and allied product.....	0.0	0.9	0.4	(X)	(X)	(X)	(X)	(X)	(X)	0.3	0.3	0.2
29	Petroleum and coal products.....	0.4	0.7	0.8	(X)	(X)	(X)	(X)	(X)	(X)	0.1	0.8	0.5
30	Rubber and plastics products.....	0.4	1.5	0.7	(X)	(X)	(X)	(X)	(X)	(X)	0.3	0.3	0.3
	Capital goods industries:												
	Nondefense.....	0.2	0.7	0.6	0.4	2.0	0.9	0.1	0.2	0.2	0.1	0.1	0.1
	Defense.....	0.0	1.2	0.3	2.5	3.0	1.2	0.1	0.3	0.1	0.2	0.3	0.2

(X) Not Applicable (NA) Not available.

Note: The revisions are the differences between the month-to-month percent changes of the preliminary and final estimates. The monthly averages are the simple averages of the differences, without regard to sign, for the months specified. The advance to final percent change differences for the durable goods industries are shown in the advance report for the month.

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